

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,903,483 B2  
DATED : June 7, 2005  
INVENTOR(S) : Toshio Yamamoto et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 13, change "commentator" to -- commutator --; and delete "has" (second occurrence).

Column 4,

Line 3, change "17acon" to -- 17a con --.

Line 9, change "No 19" to -- No. 19 --.

Line 14, change "No 21" to -- No. 21 --.

Line 18, change "No 23" to -- No. 23 --.

Line 30, change "to corresponds" to -- corresponds --.

Column 5,

Line 1, change "17bto" to -- 17b to --.

Column 7,

Line 52, change "17h to correspond" to -- 17h correspond --.

Column 11,

Lines 48 and 58, change "521" to -- 52l --.

Lines 57 and 60, change "551" to -- 55l --.

Column 14,

Line 14, change "arid" to -- and --.

Line 39, change "roles" to -- poles --.

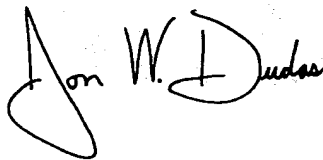
Line 49, change "redetermined" to -- predetermined --.

Line 53, delete "and wherein the supply brushes slide against the commutator".

Line 65, change "alone" to -- along --.

Signed and Sealed this

Twenty-first Day of February, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", enclosed within a rectangular box.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*